Typed or printed name

PTO/SB/21 (0\$-04)

Linder the Panerwork	Reduction Act of 1995	s no nerson	U.S. as are required to respond to a co	Pstent and Tr	rademark	Office: U	through 07/31/2006. CMB 0651-0031 J.S. DEPARTMENT OF COMMERCE displays a valid OM9 control number.		
TRANSMITTAL			Application Number 09/866.770 Filing Date May 30, 2001			RZCE			
					001				
	DRM		First Named Inventor	Hardy			CENTRAL FA		
, -			Art Unit	2665			FEB 2		
(to be used for all correspondence after initial filing)		Examiner Name	T. Tran			1 20 2			
Total Number of Pages I	n This Submission	4+m:!s	Attorney Docket Number	RIC98014	P2				
		ENC	LOSURES (Check a)	I that epply	·)				
Fee Transmittal F	orm		Drawing(s)			After A	Nowance Communication to TC		
Fee Attac	hed		Licensing-related Papers			Appeal Communication to Bo of Appeals and Interferences			
Amendment/Rep	h.		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
			Petition to Convert to a				etary Information		
After Fina		١Ħ	Provisional Application Power of Attorney, Revocation			-	Letter		
Affidavits/declaration(s)			Change of Correspondence Addres				Enclosure(s) (please identify		
Extension of Time Request		旧	Terminal Disclaimer		PTO.	below)): 1 page); and		
Express Abando	nment Request		Request for Refund			ierence			
Information Disch	osure Statement		CD, Number of CD(s)				Ì		
			Landscape Table on C	D					
Certified Copy of Priority		Rema					· · . · . · . · . · . · . · . · . ·		
Document(s)	•			ized to chee	na anu fo	os no~	essary in association with the		
Reply to Missing Incomplete Appli	Perts/ cation		the papers noted hereon to i						
[Reply to l	Missing Parts CFR 1.52 or 1.53	1							
under 37	UFK 1.32 07 1.33			_					
	61011	THE A	OF ARRIVANT ATT	BNEV /	D AC	ENT			
m Name		TURE	OF APPLICANT, ATTO	MULT, C	/K AU	CITI			
MCI, J	nc.								
gnature 6	MAZ	1/1							
rinted name Eden	U. Stright	4				-			
February 23, 2005				Reg. No.	51,205)5			
	(ERTIFI	CATE OF TRANSMISS	SION/MAI	ILING				
ufficient postage as firs	correspondence is t class mall in an e	being face nvelope a	simile transmitted to the USP ddressed to: Commissioner f	TO or depos or Patents, I	sited with P.O. Box	the Un 1450,	nited States Postal Service with Alexandria, VA 22313-1450 on		
he date shown below: Signature	1/2/11	1	4-a						
	YATT.	[///	VT			,			
Company or printed name	Eden Stright					Date	2/23/2005		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Tractemark Office. U.S. Department of Commerce, P.O. 8cm 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BEND TO: Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket No.: RIC98014P2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

Applicant(s):

William C. Hardy

Confirmation No.:

6275

Serial No.:

09/866,770

Art Unit:

2665

FEB 2 3 2005

Filed:

May 30, 2001

Examiner:

T. Tran

Title:

Determining the Effects of New Types of Impairments on Perceived Quality of a Voice Signals

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The documents listed herein are submitted under 37 C.F.R. § 1.97(e)(1), but after the mailing date of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application. Therefore, this Information Disclosure Statement is accompanied by the requisite fee of \$180.00. A copy of the International Search Report is enclosed for the Examiner's convenience.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Docket No.: RIC98014P2

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491, and please credit any excess fees to such deposit account.

Respectfully submitted,

Registration No. 51,205

Date: February 23, 2005

MCI, Inc. 1133 19th Street, NW Washington, DC 20036 Phone: 202 736-6008 Fax: 202-736-6382

DRM PTO-1449	U.S. DEPARTI	MENT OF CO	MMERCE	ATTY. I	OCKET NO.	SERIAL NO.			
(REV. 7-80)	PATENT AND	RIC980	014P2	09/866,770	RECEIV CENTRAL FAX				
	OCUMENTS CITED BY				OF HILL LYN				
(U	ise several sheets if nece	A DDI IC	ANT(S): Willi	iam C. Hardy FEB 2					
				FILING		GROUP			
				May 30,		o.co.		Į	
		May 50,	, 2.00 1	2665					
	,	U.S. PATEN	T DOCUM	ENTS					
* FXAMINER INTITAL	DOCUMENT NUMBER	DATE	NAM			SUBCLASS	FILING DATE (IF APPROPRIATE)		
					<u> </u>	 			
						<u></u>			
		 				 			
		 							
					ļ. <u> </u>				
					 	 	-		
		 				 			
					 				
					 	1			
				W 6TD 77	7				
	FO	REIGN PA	TENT DOC	UMENT	Si		TRANSLATI	ON	
	DOCUMENT					n, m, n, a, a, a			
	NUMBER	DATE COU		TRY CLASS		SUBCLASS	YES 1	NO	
	1079573	02/2001	02/2001 Europe						
						<u> </u>	<u> </u>		
	OTHER DOO	CUMENTS	Including Author.	Title, Date.	Pertinent Pages, Et	rc.)			
	ITU-T, Series G: To G.107, May 2000	ransmission Sy	stem and Med	ia, Digital	Systems and No	etworks, Reco	mmendation		
							·		
XAMINER				DATEC	ONSIDERED				
ALEXED TO S				1					
				1					